

REMARKS

Upon entry of this Amendment, claims 1-12 are all the claims pending in the application. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*. The Application is in condition for allowance except for a few informalities.

Drawings

The Examiner has indicated that the reference characters x1, y1, x2, and y2 should be replaced with the reference numerals x3, y3, x4, y4. Moreover, the Examiner has indicated that the labels x3, y3, p3, x4, y4, and p4 should match the drawing labels.

In response, Applicant has replaced the numerals "x1", "y1", "x2", and "y2" in Fig. 5B with the numerals --x3--, --y3--, --x4-- and --y4--, respectively. Moreover, Applicant has amended the specification so that the discussion of Fig. 5B is consistent with this change.

With respect to the other reference numerals mentioned by the Examiner, we propose pointing out that the numerals p3, and p4 (shown in Fig. 5B) are found in the original specification at page 9, lines 5-8.

Specification

In addition, the Examiner has objected to the specification, alleging that the abstract is too long. In response, Applicant has replaced the abstract with an abstract that is less than 150 words.

Claims

The Examiner has objected to claim 3, alleging that the phrase "two sampling sectors" in claim 3 is inconsistent with the phrase "sampling interval" in claim 2, from which claim 3

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/917,234

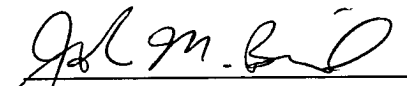
depends. In response, Applicant has amended claim 3 so that the phrase "sampling interval" is used.

Conclusion

In view of the above, reconsideration and immediate allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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CUSTOMER NUMBER

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AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/917,234

AMENDMENTS TO THE DRAWINGS

Applicants are attaching herewith one (1) sheet of replacement drawings, which includes FIGS. 5A and 5B.

FIG. 5B has been amended to replace reference numerals x1, y1, x2 and y2 with --x3, y3, x4 and y4, respectively.

The submitted replacement sheet is intended to replace FIGS. 5B originally filed on July 30, 2001.

Attachment: Replacement Sheet